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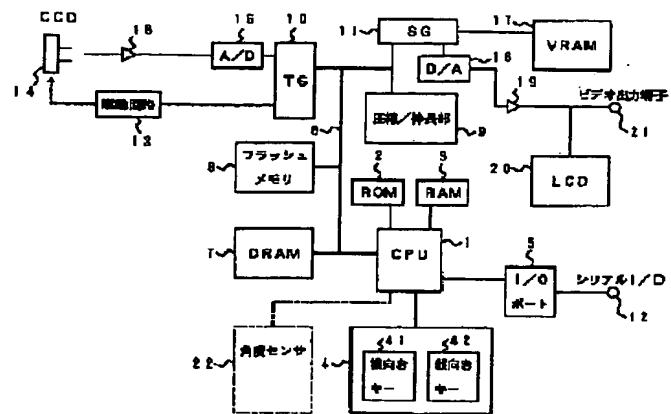
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APPLICATION NUMBER : 07023087

APPLICANT : CASIO COMPUT CO LTD;

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TITLE : ELECTRONIC CAMERA, RECORDING
METHOD AND RECORDING AND
REPRODUCING METHOD



ABSTRACT : PURPOSE: To reproduce an easy-to-see image directed normally at all times by recording a picked-up image and using a CPU to apply 90° rotation processing to a luminance signal and a color difference signal according to angle designation information.

CONSTITUTION: A timing generator TG 10 controls a drive circuit 13 to drive a CCD 14, which extracts digital image pickup data via an amplifier 15 and an A/D converter 16 and the data are once stored in a DRAM 7. A CPU 1 applies color arithmetic processing the video signal stored in the DRAM 7 to generate a luminance signal and a color difference signal. When the CPU 1 checks an operation state of a key section 4 successively and detects it that a longitudinal key 42 is operated (no rotation processing is conducted when a lateral key 41 is operated). Furthermore, a signal subject to or not subject to rotation processing is fed to a compression/expansion section 9, and the signal subject to compression processing is stored in a flush memory 8. In the case of reproducing the video image, the signal is read out of the flush memory 8, expanded and an SG 11 adds a synchronizing signal or the like to the read signal and the resulting signal is fed to a VRAM 17 and also provided as an output to drive an LCD 20.

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